

Appl. No. 10/574,659
Amtd. dated June 3, 2009
Reply to Office action of March 3, 2009

AMENDMENTS TO THE SPECIFICATION:

Replace paragraph [0004] with the following amended paragraph:

[0004] From U.S. Patent No. 6,062,531, the U.S. equivalent of German Patent Disclosure DE 196 50 865 A1, it is known that the fuel injector has a high-pressure connection that opens laterally into the injector body. Via a pressure bore, the quantity of fuel to be injected is delivered to the injection openings. Laterally on the injector body, a connection region is embodied, from which an inlet bore extends that supplies an actuator chamber with fuel that is under high pressure. A cable outlet likewise opens into this actuator chamber. So that no fuel will be able to flow out into this cable outlet, the cable outlet is sealed off via a conical seal. The requisite contact pressure of the actuator cap on the conical sealing face is achieved by means of the high pressure in the system.

Please add new paragraph [0004.1] to follow para. [0004] describing new Fig. 4:

[0004.1] U.S. Patent No. 6,062,531 discloses a modification of the injection valve disclosed in EP 0 690 223 A2. Fig. 4 illustrates the specific valve disclosed in EP 0 690 223 A2. This prior art teaches a fuel injector valve 5 having a valve housing which has an actuator chamber 7 and a laterally located inlet bore 16 that communicates with a high-pressure inlet 14. A cable outlet extends from the actuator chamber. An actuator 8 is supported in the actuator chamber. The actuator chamber has a drain conduit 36 located at a sealing face on the end of the actuator chamber and a corresponding sealing face 33 is located on the actuator. The actuator is operable to cause an orifice 11 leading to a combustion chamber to

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be opened or closed. The orifice 11 is located on the valve housing opposite the sealing face of the actuator chamber.

Replace paragraph [0019] with the following amended paragraph:

[0019] Fig. 2, is a schematic sectional view showing the high-pressure inlet of the valve in an embodiment according to the invention; **and**

Replace paragraph [0020] with the following amended paragraph:

[0020] Fig. 3, is a schematic sectional view showing the high-pressure inlet of the valve in a further variant embodiment of the invention[.]; and

Add new para. [0020.1] following para. [0020]:

[0020.1] Fig. 4 is a copy of Fig. 1 from EP 0 690 223 A2.